DEC 2 1 2004



SQUIRE, SANDERS & DEMPSEY L.L.P.

+1.213.623.4581

801 South Figueroa, 14th Floor Los Angelcs, CA 90017-5554 Office: +1.213.624.2500

Preferred Fax: _____
If Problems: ____

December 21, 2004

PLEASE DELIVER THESE PAGES IMMEDIATELY

Number Of Pages (including cover):

28

To: Commissioner for Patents

FAX No.: (703) 872-9306

ATTN: Unit 1725

PHONE NO.:

Fax:

FROM: Douglas N. Larson

DIRECT DIAL No.: +1.213.689.5142

E-MAIL: dlarson@ssd.com

RE: In re Application of Takashi Nagase, et al.

Serial No. 10/785,152 Filed: February 24, 2004

For: SOLDERING IRON TIP AND METHOD OF MANUFACTURING SAME

Atty. Docket No.: 47434-0066

Message:

Transmitted herewith is the following:

- 1. Information Disclosure Statement;
- 2. Form PTO/SB/08A with four foreign references; and
- 3. Copy of International Search Report for Application No. PCT/US04/016633.

CONFIDENTIALITY NOTICE:

The attached information is LEGALLY PRIVILEGED AND CONFIDENTIAL and is intended only for the use of the addressee named above. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, please be aware that any dissemination, distribution or duplication of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address above via the postal service. Thank you.

Sender No.:	08486	47434-00066	RLF		
		Account No.	Return to Office	-	
Job No:					

www.ssd.com

RECEIVED CENTRAL FAX CENTER

DEC 2 1 2004

PATENT Atty. Docket No.: 47434-00066

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that on December 21, 2004 this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Commissioner for Patents.

United States Patent and Trademark Office, Facsimile No. (703) 872-9306.

Robert Fiore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Takashi Nagase, Takashi Uetani, Yoshitomo Teraoka, Takanori Naito, Masayuki Miyabe, and Norihisa Sekimori

Serial No: 10/785,152

Filed: February 24, 2004

For: SOLDERING IRON TIP AND METHOD OF

MANUFACTURING SAME

Group Art Unit: 1725

Examiner: To be assigned

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached Form PTO/SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the three foreign references are submitted herewith. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. A foreign patent reference is enclosed.

References contained in this IDS were cited in an International Search Report for Application No. PCT/US04/016633, a copy of which is attached.

SERIAL NO: 10/785,152

PATENT

Atty. Docket No.: 47434-00066

It is respectfully requested that the Examiner indicate consideration of the cited references by returning with the Examiner's next action a copy of the attached form PTO/SB/08A with initials or other appropriate marks, and that the references be made of record as cited references in the application.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 07-1853 during the pendency of prosecution of this application. Should such additional fees be associated with an extension of time, applicant respectfully requests that this paper be considered a petition therefor. A duplicate of this paper is enclosed for the Deposit Account, should it be needed.

Respectfully submitted,

Dated: December 21, 2004

Douglas N. Varson Registration No. 29,401

SQUIRE, SANDERS & DEMPSEY L.L.P. 801 South Figueroa Street, 14th Floor Los Angeles, California 90017-5554

Telephone: (213) 624-2500 Facsimile: (213) 623-4581

RECEIVED CENTRAL FAX CENTER

DEC 2 1 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. CIMB 0651-0031

U.S. Patent and Trudemark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/785,152 February 24, 2004 Filing Date Takashi NAGAŞE First Named Inventor 1725 Art Unit To be assigned Examiner Name Altorney Docket Number 47434-00066

Examiner Initials*	Cite No.1	Document Number Publication Date MM-DD-YYYY Number-Kind Code ^{3, (F Mnown)}	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Us. 29,039	07/03/1860	Patee	
		^{US-} 1,667,618	04/24/1928	Abbott	
	1	us- 3,876,857	04/08/1975	Dhillon	
		^{US-} 4,568,819	02/04/1986	Stacconi	
		US- 5,553,767	09/10/1996	Weller	
		^{US-} 5,579,533	11/26/1996	Weller	
		US- 6,386,423	05/14/2000	Adler, et al.	
		US-			
	 -	US-			
		US-			
-		US-			
		บร-			
-	i -	ÚS-		-	
	\vdash	US-	_1		
	1	us-			
		US-	7		
		US-	,		
		US-"			
-	 	US-	 		

Cite No.1	Foreign Patent Document Country Cycle ³ Number ⁴ Kind Code ³ (# knowd)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Occument	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	16
	JP 54-161509	12/21/1979	Toshiba Corp.		
	JP 61001230	01/07/1986	Takamisawa Cybemetics		lacksquare
	JP 2000288723	01/17/2000	Matsusawa		L
i	JP 2000317629	11/21/2000	Hakko Co.		上
					Ļ
		No.' Country Cude' "Number" Kind Code" (if known) JP 54-161509 JP 61001230 JP 2000288723	Date MM-DD-YYYY	Date MM-DD-YYYY Applicant of Cited Occument	Date MM-DD-YYYY Applicant of Cited Occument Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Date Considered	·

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kindy Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sanial number of the patent document. "Kind of document by the appropriate symboles as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language. Translation is allached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. 167193.1

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
□ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
COLOR OR BLACK AND WHITE PHOTOGRAPHS
GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.